





**Application No:** Claims searched:

GB 0227222.7

1-14

Examiner:
Date of search:

Mike Leaning 18 August 2003

Patents Act 1977: Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance	
X.	1	EP 1072302 A1	(VON ROLL UMELTTECHNIK AG) See figure 2 and paragraph 26 of the description, noting how the regenerating gas inlet is provided with a 'nozzle' containing heater 134.
<b>A</b> .	-	GB 871750	(CHEMICAL CONSTRUCTION CORPORATION) See the figures, noting the header's located within the absorber vessels adjacent to the gas inlets.
A		US 5213593	(WHITE, Jr) Acknowledged prior art document which is an example of a heater located within a vessel for use in the absorption of a component from a gas.
<b>A</b>		US 3193985	(SIGGELIN) Another acknowledged example of a heater located within a vessel for use in the absorption of a component from a gas.

## Categories:

x	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	<b>P</b>	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.

## Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKCV:

B1L

Worldwide search of patent documents classified in the following areas of the IPC':

B01D

The following online and other databases have been used in the preparation of this search report:

Online: WPI, EPODOC, JAPIO.